



AGENDA TITLE: Approve Plans and Specifications and Authorize Advertisement for Bids for

Signal Modification Project at Church Street and Lockeford Street and at

Elm Street and Ham Lane

August 6,2008 **MEETING DATE:**

PREPARED BY: Public Works Director

RECOMMENDEDACTION: Approve plans and specifications and authorize advertisement for bids

for the Traffic Signal Modification Project at Church Street and

Lockeford Street and at Elm Street and Ham Lane.

BACKGROUND INFORMATION: This project includes installing new larger cabinet foundations and

replacing the existing signal cabinet, controller, and auxiliary equipment

at Church Street and Lockeford Street and at Elm Street and Ham Lane. In addition, the project includes installing vehicle and pedestrian detection at Church Street and Lockeford Street.

At both intersections, the majority of the auxiliary equipment is obsolete and can no longer be serviced or repaired. The existing cabinet and foundation will be replaced with a larger foundation and new cabinet, controller and auxiliary equipment. The Church Street and Lockeford Street intersection will be converted from a fixed time to a fully actuated signal including the installation of pedestrian push buttons and vehicle detection.

This project is part of a City-wide program to replace obsolete traffic signal equipment. Five traffic signals remain to be upgraded to the new facilities within the City (Ham Lane/Turner Road, Ham Lane/Vine Street, Ham Lane/Tokay Street, Hutchins Street/Tokay Street, and Cherokee Lane/Lodi Avenue).

Notification to the public will be mailed to property owners adjacent to the project limits.

FISCAL IMPACT: The estimated cost of the project is \$136.000.

FUNDING AVAILABLE: Funding for this project is \$105,000 from Transportation DevelopmentAct

> (TDA) and \$31,000 from Street Fund (320). The funds were appropriated in the FY 07/08 Budget but rolled back into fund balance at the end of the year. A

request for appropriation of funds will be made at contract award.

Planned Bid Opening Date: August 27, 2008

Public Works Director

Prepared by Paula J. Fernandez, Senior Traffic Engineer

FWS/ PJF/pmf

Streets and Drainage Manager Transportation Manager

APPROVED:

Blair King, City Manager